

**INSTRUCTIONS
FORM F9a
ASPHALT PLANT**

Department of Environmental Quality
Division of Air Quality
150 N. 1950 W.
Salt Lake City, UT 84116
Telephone (801) 536-4000

DAQ ID	For office use only.
Pt. Source ID	Provide the identification number the company associates with the process.
SCC	Enter the appropriate Source Classification Code (SCC). <i>See page 16 of the General Instruction for explanation.</i>
Description of Process Generating Emissions	Describe the process or equipment which causes or contributes to the air emissions at this source. Be precise. Specify the types of engines for power generation processes (i.e., turbine, reciprocating, etc.).
NSPS	If equipment is regulated under New Source Performance Standards (NSPS), enter 'yes'. <i>The Approval Order conditions usually list any applicable NSPS equipment.</i>
Associated Stack ID	Enter the company's stack ID if the process emits through a stack <i>(will directly relate to the form F9b Stack Information)</i> .
Type of Fuel	List the type of fuel used. For example, fuel oil, natural gas, etc.
Amount	Enter the amount of fuel used.
Units/year	Use applicable units to your operation. For example, gal/yr, ft ³ /yr, etc.
Max. Design Rate of Burner	Enter the maximum capacity of each piece of fuel burning equipment in million BTU/hour. <i>This information can usually be found in the manufacturer's specifications.</i>
Heating Value	Provide heating value for the fuel used. <i>The heating value of specific fuels is listed in Appendix A of AP-42. See page 14 of the General Instructions for AP-42 information.</i>
Units	Give an applicable unit for the heating value such as BTU/lb, BTU/gal, or BTU/ft ³ .
% Sulfur	Provide percentages of sulfur contained in the fuel. <i>Information the percentage of sulfur in various fuels is listed in Appendix A of AP-42. See page 14 of the General Instructions for AP-42.</i>
Finished Asphalt	List the asphalt produced in tons per year.

Design Production Rate	This rate corresponds to the maximum continuous production rate of a process, or the design characteristics of a boiler or engine. <i>This information can usually be found on the name plate on the equipment.</i>
Controlled Pollutant	Identify the specific pollutant controlled by the control equipment.
Emissions Control Code	Provide the control code that represents the control used on this equipment. <i>See Table 5 on page 19 of the General Instructions for options.</i>
% Collection Efficiency	Provide percent control efficiency for the control equipment. <i>This information is usually found in the manufacturer's specifications.</i>
Emissions	Calculate the quantity for each pollutant accounting for any control, where appropriate, in tons per year. Report emissions rounded to nearest hundredth. Provide complete calculations on a separate sheet. <i>See page 14 of the General Instructions for information on completing calculations.</i>
Estimate Code	Provide the method code for quantifying actual emissions of each pollutant. The valid method codes are listed in Table 6, page 25 of the General Instructions. If estimate code 8 (EPA Emission Factor) is used, also include the specific AP-42 section used in the Comments field.
Emission Factor	Provide emission factors used in the calculations. <i>See page 16 of the General Instructions for information on emissions factors.</i>
Units	Units appropriate to the emission factor used must be provided.